

The whole is firmly cemented into a metal box fitted with a bayonet jointed and rubber faced cover, by means of which the hollow can be closed tightly. Gases and liquids may be led in through two small tubes. The centre of the cover is fitted with a small disc of quartz, which serves as an observation window. It goes without saying that there is no occasion to introduce an immersion fluid of any kind.

Figure 2 demonstrates the position of the Condenser when used in connection with the microscope.

HONORARY DEGREE TO MR. E. LEITZ, JR.

The University of Giessen has conferred on Mr. E. Leitz, Jr., director of the microscopic concern, Ernst Leitz, Wetzlar, Germany, the honorary degree of doctor of medicine. The title in the certificate reads:

“Dem zielbewussten Leiter der Weltfirma Leitz und weitblickenden Organisator auf sozialem Gebiet, dem talentvollen Foerderer der Mikroskopie, Mikro-photographie und Projektion, dem Schoepfer neuer Instrumente und Konstruktionen, der durch seine reichen Zuwendungen von optischen Apparaten die Weissenschaftlichen Institute in hohem Masse unterstuetzte, ausbauen und befruchten half, fuer seine Verdienste um die Universitaet.”

METALLURGICAL APPARATUS

C. Reichert, Vienna, emphasizes the importance of Metallography by the issuance of a special catalog descriptive of his older and more recent apparatus for microscopic analysis of metals.

Formerly such work was confined largely to the laboratory of the research chemist or metallurgist, but since it is coming to be appreciated that microscopic examination is one of the most efficient means of determining the soundness and uniformity of metals, these instruments are a necessary part of the equipment of contractors, engineers, as well as of the manufacturers of the metal and those who manufacture special products from the metal.

In addition to the older models originated by Prof. Rejto and the auxiliary appliances used with these, the body of the catalog is given to the discussion of the principles of a new metallographic